



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

1M51/0227

SAMUELS GAUTHIER AND STEVENS LLP  
ATTN WILLIAM E HILTON  
225 FRANKLIN STREET SUITE 0300  
BOSTON MA 02110

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/373,294	08/12/99	009	ZIRKER, D	1771 02/27/01
First Named Applicant	BIELEK, 35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION COMPOSITE SUBSTRATE WITH ADHESIVE AND FERROMAGNETIC PROPERTIES

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
1 4678	428-343.000	C77	UTILITY	NO	\$1240.00	05/29/01

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.**  
**PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.

Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

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United States Patent and Trademark Office  
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/373,294	05/12/99	Dielem	

IM51/0227  
SAMUELS GAUTHIER AND STEVENS LLP  
ATTN WILLIAM E HILTON  
225 FRANKLIN STREET SUITE 3300  
BOSTON MA 02110

EXAMINER

ART UNIT	PAPER NUMBER
1771	

02/27/01

DATE MAILED:

This is a communication from the examiner in charge of this application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

## NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from Issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

This communication is responsive to \_\_\_\_\_  
 The allowed claim(s) is/are \_\_\_\_\_ 1 - 9  
 The drawings filed on \_\_\_\_\_ are acceptable as formal drawings.  
 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 All  Some\*  None of the:  
 Certified copies of the priority documents have been received.  
 Certified copies of the priority documents have been received in Application No. \_\_\_\_\_  
 Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION. This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.  
 Applicant MUST submit NEW FORMAL DRAWINGS  
 because the originally filed drawings were declared by applicant to be informal.  
 including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. \_\_\_\_\_  
 including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.  
 including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. \_\_\_\_\_

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings.

Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

### Attachment(s)

Notice of References Cited, PTO-892  
 Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_  
 Notice of Draftsperson's Patent Drawing Review, PTO-948  
 Notice of Informal Patent Application, PTO-152  
 Interview Summary, PTO-413  
 Examiner's Amendment/Comment  
 Examiner's Comment Regarding Requirement for the Deposit of Biological Material  
 Examiner's Statement of Reasons for Allowance

Art Unit: 1771

## REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

None of the prior art made of record teaches the claimed structure of two adhesive layers, one containing a suitable ferromagnetic component (i.e., metallic particles), laminated on top of one another, with the ferromagnetic containing layer attached to a suitable carrier layer. Tanuma et al discloses a ferromagnetic adhesive layer coated onto a suitable substrate, but gives absolutely no motivation to coat an additional non ferromagnetic layer on its opposing outer surface, nor does any of the remaining cited prior art supply this crucial motivational step without the clear application of hindsight.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is (703)308-0031.

The fax number for sending information is 703-305-7718 or 305-3601.

Application/Control Number: 09373,294

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DRZ

February 22, 2001

DANIEL ZIRKEL  
PRIMARY EXAMINER  
GROUP 1900  
1700

*Daniel Zirker*